



1614
RECEIVED

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE MAR 19 2003

In re application of: Ames et al.

Serial No. 10/038,135

Filed: October 20, 2001

For: *Primary N-Hydroxylamines*

Group Art Unit: 1614

TECH CENTER 1600/2900

Examiner: Jones, D.

Attorney Docket No. B00-001-2

CERTIFICATE OF MAILING

I hereby certify that this corr. is being deposited with the US Postal Service as First Class Mail in an envelope addressed to the Comm. for Patents, Washington D.C. 20231 on March 12, 2003.

Signed

Richard Osman

J. T. Jones
JRA
3/20/03

RESPONSE TO RESTRICTION REQUIREMENT

The Commissioner for Patents
Washington, DC 20231

Dear Examiner Jones:

In response to the restriction requirement dated Feb. 12, 2003, Applicants elect Group III.

IN THE CLAIMS

Please cancel claims 1-61 and add new claims 63-131:

62. (Pending, Unamended) A method for screening for primary N-hydroxylamines which reduce oxidative damage to, or delay senescence of cells, comprising the steps of:

contacting cells with a candidate primary N-hydroxylamine under conditions whereby, but for the presence of the hydroxylamine, the cells present a reference amount of oxidative damage or senescence;

detecting post-treatment amounts of oxidative damage or senescence of the cells; wherein a lesser amount of post-treatment than reference amounts of oxidative damage or senescence indicates that the hydroxylamine reduces oxidative damage or delays senescence of the cells.

63. (New) A method according to claim 62, wherein the cells are in an animal and the

03/21/2003 Primary hydroxylamine is administered to the animal in a dosage from 100ug to 1g.

01 MAR 22 2003

63.00 CH